

# Notch Filter

## ABSF2300M2400M50SF

### Revision record

Date	Version	Author	Revision description	Comment
2024/09/06	V1.0	Vivian	Created	/
2024/09/09	V1.1	Vivian	Updated the Simulation curve	Customer request

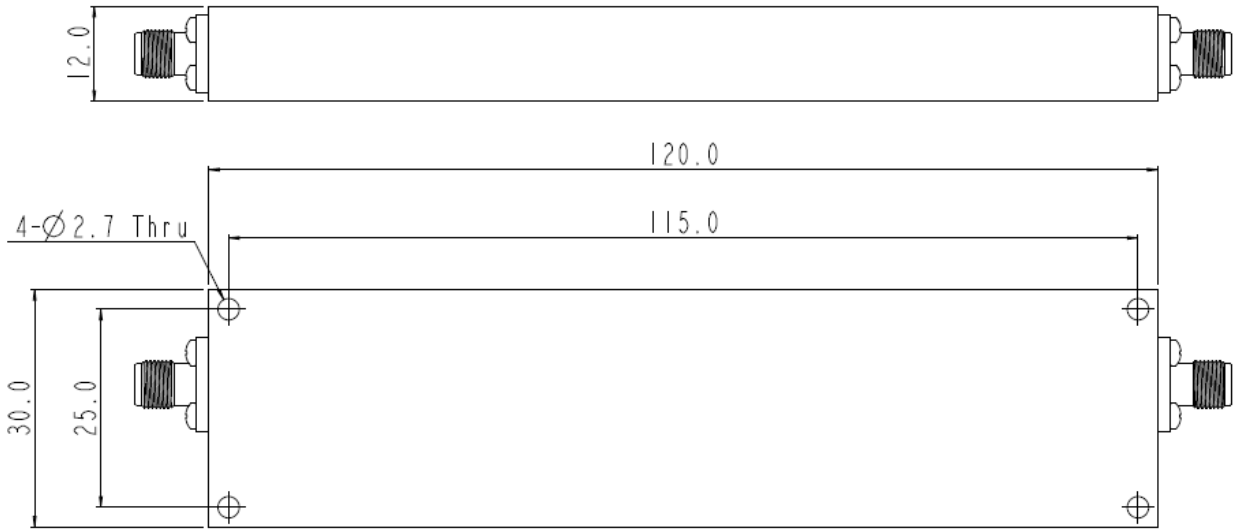
### Electrical specification

Parameter	Specification
Notch Band	2300-2400MHz
Rejection	≥50dB
Passband	DC-2150MHz & 2550-18000MHz
Insertion loss	≤2.5dB
Ripple	≤2.5dB
Phase Balance	±10° @ Equal group(four fliters)
Return Loss	≥12dB
Average Power	≤30W
Impedance	50Ω
Operating temperature range	-55°C to +85°C
Storage temperature range	-55°C to +85°C

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 120.0x30.0x12.0mm
Connectors	SMA- female
Surface Finish	Black Painting
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

